

# Sharkey's



# Helicopters, Inc.

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## Weight & Balance

Date Weighed	02/10/2012	Serial #	2135	W/O #	2954
Weighed By	Enstrom	N#	N299SH	Max-Gross	2600.0
Date Computed	9/13/2024	Model	280FX	Useful Load	877.9
Computed By	FSPR743W	T-Time	2108.1	Empty Wt.	1722.1

Description	HORIZONTAL			LATERAL		Ins	Re
	Weight	Arm	MOMENT	ARM	Moment		
<b>Aircraft Values</b> 10/22/2013	<b>1,725.00</b>	<b>102.40</b>	<b>176,639.07</b>	<b>0.00</b>	<b>0.00</b>		
MR Blade Tape	(1.00)	100.00	(100.00)	0.00	0.00		X
AmeriKing AK-451 ELT	(1.90)	67.00	(127.30)	0.00	0.00		X
FSPR743W							
<b>New Aircraft Values</b>	<b>1,722.10</b>	<b>102.44</b>	<b>176,411.77</b>	<b>0.00</b>	<b>0.00</b>		

	Horizontal			Lateral	
<u>Most Forward C.G.</u>	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,722.10	102.44	176,411.77	0.00	0.00
+ Pilot	200.00	62.00	12,400.00	(13.50)	(2,700.00)
+ Co Pilot	175.00	62.00	10,850.00	20.50	3,587.50
+ Center Passenger	175.00	62.00	10,850.00	3.00	525.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	6.00	135.00	810.00	0.00	0.00
	<u>2,290.10</u>	<u>92.78</u>	<u>212,473.77</u>	<u>0.62</u>	<u>1,412.50</u>
<u>Most Aft C.G.</u>					
Empty Weight	1,722.10	102.44	176,411.77	0.00	0.00
+ Pilot	170.00	62.00	10,540.00	(13.50)	(2,295.00)
+ Co Pilot	0.00	62.00	0.00	20.50	0.00
+ Center Passenger	0.00	62.00	0.00	3.00	0.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	56.00	135.00	7,560.00	0.00	0.00
	<u>1,960.10</u>	<u>99.82</u>	<u>195,663.77</u>	<u>(1.17)</u>	<u>(2,295.00)</u>